**THE HONG KONG POLYTECHNIC UNIVERSITY**

**DEPARTMENT OF ELECTRONIC AND INFORMATION ENGINEERING**

**Post Specification**

**Engineer / Associate Engineer** (Ref. 22052606)

**Duties**

The appointee will be required to:

(a)   provide technical support to research, teaching and learning activities,  and  consultancy work;

(b)   source, develop and manage hardware/software for research and industrial collaborative projects;

(c)   manage and oversee various departmental laboratories;

(d)   operate, maintain and calibrate research and teaching equipment and PC facilities;

(e)   train and assist users on the use of research and teaching equipment and PC facilities; and

(f)   perform any other duties as assigned by the Head of Unit or his delegates.

**Qualifications**

Applicants should have:

(a)   a recognised degree in Engineering, Computing or Science disciplines or an equivalent qualification;

(b)   at least five years of post-qualification working experience;

(c)   a good command of both written and spoken English and Chinese, with fluency in Putonghua being an advantage;  and

(d)   good interpersonal and communication skills, self-motivation, a strong sense of responsibility and ability to work independently.

 Preference will be given to those who possess the following technical skills:

(a)  Programming skills including Python and Arduino Programming;

(b) Circuits systems including basic circuit design, sensors and peripherals, Raspberry Pi systems, Arduino system, ESP8266, ESP32, Wemos D1, NodelMCU, STM32, etc.; and

(c) Wireless communications including low power wide area network, such as Sigfox, LoRa, NB-IoT, etc.

Applicants with less post-qualification experience will be considered for the post of Associate Engineer.

[Applicants who have responded to the previous advertisement need not re-apply.]

**Remuneration and Conditions of Service**

A highly competitive remuneration package will be offered. Initial appointment will be on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. Applicants should state their current and expected salary in the application.

**Application**

Please send a completed application form by post to **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** or via email to hrstaff@polyu.edu.hk. Application forms can be downloaded from https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/forms. If a separate curriculum vitae is to be provided, please still complete the application form which will help speed up the recruitment process. **Consideration of applications will commence on 9 June 2022 until the position is filled**. The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/pics_for_recruitment.

26 May 2022